

NOTEWORTHY COLLECTION

CALIFORNIA

OXYTROPIS OREOPHILA A. Gray var. *JUNIPERINA* S.L. Welsh (FABACEAE). Mono County, eastern Mono Valley, 8.5 km SE of Cedar Hill, 3 km S of Nevada Hwy 359, on both sides of the California-Nevada state line, 38.14063889 N, 118.77027778 W (WGS84), 2154 m, 13 June 2017, *Ann Howald* 4237 with *Arnold Tiehm* (UCR). About 100 plants present, on the south slope of a rounded ridge of hydrothermally altered gray clay and sand overlain by angular, white gravel (likely siliceous sinter, opaline silica deposited from mineral springs [G. Stock, Yosemite National Park, personal communication]), with *Juniperus osteosperma* (Torr.) Little, *Ericameria parryi* (A. Gray) G.L. Nesom & G.I. Baird var. *nevadensis* (A. Gray) G.L. Nesom & G.I. Baird, *Phlox condensata* (A. Gray) E.E. Nelson, *Oenothera cespitosa* Nutt. subsp. *crinita* (Rydb.) Munz, *Asclepias cryptoceras* S. Watson, *Mentzelia torreyi* A. Gray var. *torreyi*, and *Cryptantha humilis* (A. Gray) Payson. A taprooted, densely matted perennial herb; mats 2 cm tall, up to 1.5 dm wide; banner pale lilac, wings and keel purple.

Previous knowledge. Barneby (1989) describes the distribution as “discontinuously dispersed from se. Nev. (s. Eureka, n. White Pine, e. Lincoln cos.) to sw. Utah (w. Iron and w. Beaver cos.), reappearing on e. foothills of the Utah Plateaus in sw. Sevier, se. Piute, adj. Wayne, and c. Garfield cos.” Welsh (2001) describes the distribution as “Nevada and Utah.”

Significance. This is the first report for California, and a western range extension of about 210 km from the nearest known locality in Nevada, in Little Fish Lake Valley, Nye County. The site in California is the same area and substrate from which *Physaria ludoviciana* (Nutt.) O’Kane & Al-Shehbaz and *Astragalus kentrophyta* A. Gray var. *ungulatus* M.E. Jones previously were reported as new to California (Tiehm 2007). Interestingly, *Physaria* and *Oxytropis* have been found in adjacent Mineral County, Nevada, whereas the *Astragalus* has not (SEINet accesses through <http://intermountainbiota.org/portal/collections/list.php> on 6 July 2017).

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LITERATURE CITED

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- TIEHM, A. 2007. Noteworthy collections. California: *Astragalus kentrophyta* var. *ungulatus*, *Berteroa incana*, and *Physaria ludoviciana*. Madroño 54: 204.
- WELSH, S. L. 2001. Revision of North American species of *Oxytropis* de Candolle (Leguminosae). E.P.S. Inc. Orem, UT.